

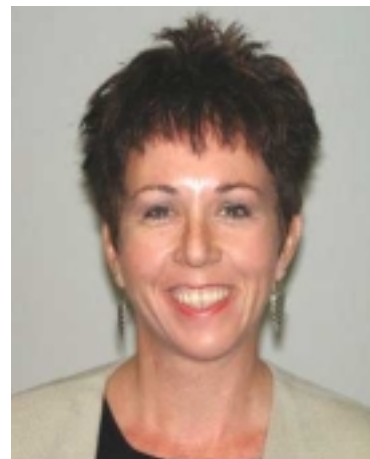


United States Air Force

Scientific Advisory Board

Dr. Robin R. Murphy

University of South Florida



EDUCATION:

Georgia Institute of Technology

Ph.D., Computer Science, 1992.

M.S., Computer Science, 1989.

B.M.E., Mechanical Engineering, 1980.

WORK EXPERIENCE:

University of South Florida

Associate Professor, Department of Computer Science and Engineering and Department of Psychology, 1998-Present.

Colorado School of Mines

Associate Director, Center for Robotics and Intelligent Systems, 1994-1998.

Assistant Professor, Department of Mathematical and Computer Sciences, 1992-1998.

Institute for Defense Analyses, DARPA

Consultant, 1998-Present.

Continental Divide Robotics, Inc.

Member, Board of Directors, 2000-Present.

Rocky Mountain Automated Systems, Inc.

Co-owner and Chief Research Officer, 1997-1999.

Northrop Grumman Corporation

Consultant, 1997-1999.

The Turbitrol Company

Software project Engineer, 1984-1986.

Dow Chemical

Mechanical Engineer, Maintenance Technical Services, 1982-1984.

Project Engineer, Division Metering Group, 1980-1982.

AREAS OF EXPERTISE:

Artificial intelligence for mobile robots, sensor fusion, distributed sensing, and fault tolerant perception for mobile robots, including marsupial-like multi-agents.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

American Association for Artificial Intelligence, Association for Computing Machinery, Association for Unmanned Vehicle Systems International, IEEE Robotics and Automation Society, Society of Photo-Optical Instrumentation Engineers, National Institute for Urban Search and Rescue, and Center for Robot-Assisted Search and Rescue.
